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SEC 1972 Potential persons who are to respond to the collection of information contained (5-05) in this form are not required to respond unless the form displays a currently valid OMB control number.

SEC | Wai! Processing | Section

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Washington, DC 104

ATTENTION

Failure to file notice in the appropriate states will not result in a loss of the federal exemption. Conversely, failure to file the appropriate federal notice will not result in a loss of an available state exemption unless such exemption is predicated on the filing of a federal notice.

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM D

OTICE OF SALE OF SECURITIES
PURSUANT TO REGULATION D,
SECTION 4(6), AND/OR
UNIFORM LIMITED OFFERING EXEMPTION

OMB APPROVAL					
OMB Numl	er: 3235	-0076			
Expires: Ma	ıy 31, 20	08			
Estimated a					
hours per re					
SEC USE ONLY					
Prefix		Serial			
DATE	RECEIV	ED			

Name of Offering ([] check if this is an amendment and name has changed, and indicate change.) Entegrion, Inc. Series C Preferred Stock Equity Financing Filing Under (Check box(es) that [] Rule 504 [] Rule 505 [X] Rule 506 [] Section 4(6) [] ULOE apply): Type of Filing: [] New Filing [X] Amendment A. BASIC IDENTIFICATION DATA 1. Enter the information requested about the issuer Name of Issuer ([] check if this is an amendment and name has changed, and indicate change.) Entegrion, Inc. Address of Executive Offices (Number and Street, City, State, Zip Code) Telephone Number (Including Area Code) 79 TW Alexander Drive, 4401 Research Commons, Suite 200, Research Triangle Park, North Carolina 27709 (919) 536-1500 Address of Principal Business Operations (Number and Street, City, State, Zip Code) Telephone Number (Including Area Code) (if different from Executive Offices) Brief Description of Business Therapeutics development company focused on homeostasis. Type of Business Organization [] other (please specify): [X] corporation [] limited partnership, already formed [] limited partnership, to be formed | | business trust

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•		Month	\'ear		
Actual or	Estimated Date of Incorporation or Organization:	[03]	[2004]	[X] Actual	[] Estimated
Jurisdictle	on of Incorporation or Organization: (Enter two-letter L CN for Canada; FN fo				te:

GENERAL INSTRUCTIONS

Federal: !

Who Must File: All issuers making an offering of securities in reliance on an exemption under Regulation D or Section 4(6), 17 CFR 230.501 et seq. or 15 U.S.C. 77d(6).

When to File: A notice must be filed no later than 15 days after the first sale of securities in the offering. A notice is deemed filed with the U.S. Securities and Exchange Commission (SEC) on the earlier of the date it is received by the SEC at the address given below or, if received at that address after the date on which it is due, on the date it was mailed by United States registered or certified mail to that address.

Where to File: U.S. Securities and Exchange Commission, 450 Fifth Street, N.W., Washington, D.C. 20549.

Copies Required: Five (5) copies of this notice must be filed with the SEC, one of which must be manually signed. Any copies not manually signed must be photocopies of manually signed copy or bear typed or printed signatures.

Information Required: A new filling must contain all information requested. Amendments need only report the name of the issuer and offering, any changes thereto, the information requested in Part C, and any material changes from the information previously supplied in Parts A and B. Part E and the Appendix need not be filled with the SEC.

Filing Fee: There is no federal filing fee.

State:

This notice shall be used to indicate reliance on the Uniform Limited Offering Exemption (ULOE) for sales of securities in those states that have adopted ULOE and that have adopted this form. Issuers relying on ULOE must file a separate notice with the Securities Administrator in each state where sales are to be, or have been made. If a state requires the payment of a fee as a precondition to the claim for the exemption, a fee in the proper amount shall accompany this form. This notice shall be filed in the appropriate states in accordance with state law. The Appendix in the notice constitutes a part of this notice and must be completed.

	A. BASIC IDENTIFICATION DATA	
2. Enter	the information requested for the following:	
•	Each promoter of the issuer, if the issuer has been organized within the past five years;	
•	Each beneficial owner having the power to vote or dispose, or direct the vote or disposition of of a class of equity securities of the issuer;	, 10% or more
•	Each executive officer and director of corporate issuers and of corporate general and managing partnership issuers; and	ng partners of
•	Each general and managing partner of partnership issuers.	
Check B	ox(es) that Apply: [] Promoter [X] Beneficial Owner [X] Executive Officer [X] Director []	General and/o Managing Partner
	e (Last name first, if individual) a, E. S., Jr.	
	or Residence Address (Number and Street, City, State, Zip Code) lexander Drive, 4401 Research Commons, Suite 200, Research Triangle Park, North Car	olina 27709
Check Bo	ox(es) that Apply: {] Promoter [] Beneficial Owner [X] Executive Officer [] Director []	General and/or Managing Partner
	(Last name first, if individual) ichard (Chief Financial Officer)	
Business 79 TW A	or Residence Address (Number and Street, City, State, Zip Code) exander Drive, 4401 Research Commons, Suite 200, Research Triangle Park, North Car	olina 27709
Check Bo	x(es) that Apply: [] Promoter [] Beneficial Owner [] Executive Cfficer [X] Director []	General and/or Managing Partner
	(Last name first, if individual) Villiam S., III	
	or Residence Address (Number and Street, City, State, Zip Code) exander Drive, 4401 Research Commons, Suite 200, Research Triangle Park, North Car	olina 27709
Check Bo	x(es) that Apply: [] Promoter [] Beneficial Owner [] Executive Officer [X] Director []	General and/or Managing Partner
	(Last name first, if individual) Norman E.	
Business 9 TW Ale	or Residence Address (Number and Street, City, State, Zip Code) exander Drive, 4401 Research Commons, Suite 200, Research Triangle Park, North Care	olina 27709

Check Box(es) that Apply: [] Promoter [] Beneficial Owner [] Executive Officer [X] Director [] General and/or Partner Full Name (Last name first, if individual) Petteway, Stephen R., Jr. Business or Residence Address (Number and Street, City, State, Zip Code) 79 TW Alexander Drive, 4401 Research Commons, Suite 200, Research Triangle Park, North Carolina 27709 Check Box(es) that Apply: [] Promoter [] Beneficial Owner [] Executive Officer [X] Director [] General and/or Managing Partner Full Name (Last name first, if individual) Nash, Patrick F. Business or Residence Address (Number and Street, City, State, Zip Code) 79 TW Alexander Drive, 4401 Research Commons, Suite 200, Research Triangle Park, North Carolina 27709 Check Box(es) that Apply: [] Promoter [] Beneficial Owner [] Executive Officer [X] Director General and/or Managing Partner Full Name (Last name first, if individual) Edwards, Thomas L. Business or Residence Address (Number and Street, City, State, Zip Code) 79 TW Alexander Drive, 4401 Research Commons, Suite 200, Research Triangle Park, North Carolina 27709 Check Box(es) that Apply: [] Promoter [] Beneficial Owner [] Executive Officer [X] Director General and/or Managing Partner Full Name (Last name first, if individual) Mowell, John B. Business of Residence Address (Number and Street, City, State, Zip Code) 79 TW Alexander Drive, 4401 Research Commons, Suite 200, Research Triangle Park, North Carolina 27709

 What Does Enter 	is the i	minimum	Ar		intend to	sell, to n	nn-accred	lited Image	toro in thi	#: D	Yes	No
3. Does 4. Enter	the off			swer als			on accico	med mves	1018 111 1111	s onering?	[]	[X]
3. Does 4. Enter	the off		investm		o in Appe	ndix, Col	umn 2, if f	îling unde	r ULOE.			
4. Enter	- !		***********	ent that v	ill be acc	epted fro	m any ind	lividual?	************	,,,,,	\$ <u>2</u>	5,000.00
	1	ering per	mit joint	ownershi	p of a sin	gle unit?.	•••••••				Yes [X]	No []
of secur dealer re more that	y, any o ities in egistero an five	commiss the offer ed with th (5) perso	ion or sin ing. If a p ie SEC a	nilar remu erson to nd/or wit listed are	ineration be listed h a state a associal	for solicit is an asso or states,	ation of pa ociated pa list the na	urchasers erson or a ame of the	in connection of a leading to the connection of	, directly o ction with s broker or r dealer. If , you may	sales	
Full Nan Not App	ne (Las olicable	t name fi ∍	irst, if ind	ividual)								
Busines	s or Re	sidence	Address	(Number	and Stre	et, City, S	State, Zip	Code)				
Name of	f Assoc	iated Bro	oker or D	ealer								
	. 1						icit Purcl	nasers				
(Check	"All S	tates" o	r check	individu	al States	i)				[] All Sta	tes
[AL]	[AK]	(AZ)	[AR]	[CA]	[CO]	[CT]	[DE]	[DC]	[FL]	[GA]	[HI]	[iD]
[IL]	[IŅ]	[IA]	[KS]	[KY]	[LA]	[ME]	[MD]	[MA]	[MI]	[MN]	[MS]	[MO]
[MT]	[NE]	[NV]	[NH]	[NJ]	[MM]	[NY]	[NC]	[ND]	(OH)	[OK]	[OR]	[PA]
[RI]	(SC)	[SD]	[TN]	[TX]	נטדן	[VT]	[VA]	[WA]	[WV]	[WI]	[WY]	[PR]
Full Nam	ne (Las	t name fi	rst, if indi	vidual)								
Business	or Re	sidence /	Address	(Number	and Stree	et, City, S	tate, Zip (Code)		-		
Name of	Associ	ated Bro	ker or De	ealer								
			-		d or Inte		licit Purch	nasers		[]	All States	·
	i		[AR]				נטבו	וחליז	(FL)		(HI)	[ID]
	[AĶ]	[AZ] [iA]	[KS]	[CA] [KY]	[CO] [LA]	[CT] [ME]	(DE)	[DC] [MA]	[M]	[GA] [MN]	[⊓i] [MS]	[MO]
	(NE)	[NV]	[HN]	[N] [V]	[Ľ^]	[NY]	[NC]	[ND]	[OH]	[OK]	(OR)	[PA]
	[S¢]	[SD]	[TN]	[TX]	ניייין [UT]	[VII]	[VA]	[WA]	[WV]	[WI]	[WY]	[PR]

C. OFFERING PRICE, NUMBER OF INVESTORS, EXPENSES AND USE OF PROCEEDS

	he securities offered for exchange and already exchanged.	Aggregate	Amount Aiready
	Security	Offering Price	Sold
Debt		\$	\$
Equity .	(Series C Preferred Stock)	\$ <u>5,000,000.00</u>	\$ <u>340,584.00</u>
<u> </u>	[] Common [] Preferred	_	
Convert	tible Securitiesship Interests	\$	\$
		\$	\$
	Specify).	\$ \$5,000,000.00	\$340,584.00
Total	Answer also in Appendix, Column 3, if filing under ULOE.	\$ 5,000,000.00	\$340,364.00
securities in to offerings und securities and	number of accredited and non-accredited investors who have purchased this offering and the aggregate dollar amounts of their purchases. For ler <u>Rule 504</u> , indicate the number of persons who have purchased d the aggregate dollar amount of their purchases on the total lines. Enter is "none" or "zero."		
A t :		Number Investors	Aggregate Dollar Amount of Purchases
	ed Investors	13	\$ <u>340,584.00</u>
1	redited Investors		\$
rotai (i	or filings under Rule 504 only)		\$
requested for	is for an offering under <u>Rule 504</u> or <u>505</u> , enter the information all securities sold by the issuer, to date, in offerings of the types twelve (12) months prior to the first sale of securities in this offering		
requested for indicated, the Classify security	all securities sold by the issuer, to date, in offerings of the types twelve (12) months prior to the first sale of securities in this offering, rities by type listed in Part C-Question 1.	Type of Security	Dollar Amount
requested for indicated, the Classify secu Type of	all securities sold by the issuer, to date, in offerings of the types twelve (12) months prior to the first sale of securities in this offering, rities by type listed in Part C-Question 1.	Type of Security	Sold
requested for indicated, the Classify security Type of CRule 505	all securities sold by the issuer, to date, in offerings of the types twelve (12) months prior to the first sale of securities in this offering, rities by type listed in Part C-Question 1.	Type of Security	Sold \$
requested for indicated, the Classify secur Type of Rule 505 Regulation	all securities sold by the issuer, to date, in offerings of the types twelve (12) months prior to the first sale of securities in this offering, rities by type listed in Part C-Question 1. offering on A	Type of Security	Sold \$ \$
requested for indicated, the Classify secui Type of c Rule 505 Regulation Rule 504	all securities sold by the issuer, to date, in offerings of the types twelve (12) months prior to the first sale of securities in this offering, rities by type listed in Part C-Question 1. offering on A	Type of Security	Sold \$ \$
requested for indicated, the Classify security s	all securities sold by the issuer, to date, in offerings of the types twelve (12) months prior to the first sale of securities in this offering, rities by type listed in Part C-Question 1. offering on A	Type of Security	Sold \$ \$
requested for indicated, the Classify security s	all securities sold by the issuer, to date, in offerings of the types twelve (12) months prior to the first sale of securities in this offering. rities by type listed in Part C-Question 1. offering on A a statement of all expenses in connection with the issuance and the securities in this offering. Exclude amounts relating solely to expenses of the issuer. The information may be given as subject to encies. If the amount of an expenditure is not known, furnish an check the box to the left of the estimate.		Sold \$ \$ \$
requested for indicated, the Classify security s	all securities sold by the issuer, to date, in offerings of the types twelve (12) months prior to the first sale of securities in this offering. rities by type listed in Part C-Question 1. offering on A a statement of all expenses in connection with the issuance and the securities in this offering. Exclude amounts relating solely to expenses of the issuer. The information may be given as subject to encies. If the amount of an expenditure is not known, furnish an check the box to the left of the estimate. Agent's Fees		Sold \$ \$ \$
requested for indicated, the Classify security s	all securities sold by the issuer, to date, in offerings of the types twelve (12) months prior to the first sale of securities in this offering, rities by type listed in Part C-Question 1. offering on A a statement of all expenses in connection with the issuance and the securities in this offering. Exclude amounts relating solely to expenses of the issuer. The information may be given as subject to encies. If the amount of an expenditure is not known, furnish an check the box to the left of the estimate. Agent's Fees and Engraving Costs		\$ \$
requested for indicated, the Classify security s	all securities sold by the issuer, to date, in offerings of the types twelve (12) months prior to the first sale of securities in this offering, rities by type listed in Part C-Question 1. offering on A a statement of all expenses in connection with the issuance and the securities in this offering. Exclude amounts relating solely to expenses of the issuer. The information may be given as subject to encies. If the amount of an expenditure is not known, furnish an check the box to the left of the estimate. Agent's Fees and Engraving Costs	[] []	\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$
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requested for indicated, the Classify security s	all securities sold by the issuer, to date, in offerings of the types twelve (12) months prior to the first sale of securities in this offering, rities by type listed in Part C-Question 1. offering on A a statement of all expenses in connection with the issuance and the securities in this offering. Exclude amounts relating solely to expenses of the issuer. The information may be given as subject to encies. If the amount of an expenditure is not known, furnish an check the box to the left of the estimate. Agent's Fees and Engraving Costs	[] [X] []	\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$
requested for indicated, the Classify security s	all securities sold by the issuer, to date, in offerings of the types twelve (12) months prior to the first sale of securities in this offering, rities by type listed in Part C-Question 1. offering on A a statement of all expenses in connection with the issuance and the securities in this offering. Exclude amounts relating solely to expenses of the issuer. The information may be given as subject to encies. If the amount of an expenditure is not known, furnish an check the box to the left of the estimate. Agent's Fees and Engraving Costs	[] [] [] []	\$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$
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sted must equal the adjusted gross proceeds to the issuer set forth in respons∋ to Part C⊸ tuestion 4,b above.		
	Payments to Officers, Directors, & Affiliates	Payments To Others
Salaries and fees	\$	\$
Purchase of real estate	\$	\$
Purchase, rental or leasing and installation of machinery and equipment	\$	\$
Construction or leasing of plant buildings and facilities	\$	\$
Acquisition of other businesses (including the value of securities involved in this offering that may be used in exchange for the assets or securities of another issuer pursuant to a merger)	\$	\$
Repayment of indebtedness	\$	\$
Working capital	\$	\$4,978,600.00
Other (specify):	\$	\$
	\$	\$
Column Totals	\$	\$ <u>4,978,600.00</u>
Total Payments Listed (column totals added)	\$ <u>4,</u> 97	8,600.0 <u>0</u>

1	D. FEI	DERAL SIGNATURE	
under Rule 505, the following signs	ature constitutes on request of its s	an undertaking by the is	y authorized person. If this notice is filed sue: to furnish to the U.S. Securities and nished by the issuer to any non-accredited
Issuer (Print or Type) Entegrion, Inc.	Signature Klcla	nol Martin	Date June <u>/7,</u> 2008
Name of Signer (Print or Type)		Title of Signer (Print or	Type)
Richard Martin		Chief Financial Offic	er
A1	الله الأسافينيونيون <u>ويشي</u> ون ويونيا من حيث من المعادد المعاد الما المعادد الما الما	ATTENTION	والمستحد والمستحديث ومستحديث ومستحديث ويقوه فالمهودة والأواق فالمعاون والمنافذ والمنافذة والمناف

